

FIG. 1

ATGTTCTTTCTACTTCATTTCATCGTTCTGATCAATGTCAAAGATTTTGGCACTGACTCAA  
 GGTAGCATGATCACTCCTTCATGCCAAAAAGGATATTTCCCTGTGGGAACTTTACCAAG  
 TGCTTACCCCGAGCTTTTCACTGTGATGGCAAGGATGACTGTGGGAAACGGGGCGGACGAA  
 GAGAACTGTGTGACACTAGTGGATGGGCGACCATATTTGGCACAGTGCGATGGAAATGCT  
 AACAGCGTGGCCTTAACACAGGAGTGCTTTTCAAAACAGTATCCACAATGCTGTGACTGC  
 AAGAAAACGTGAATTTGGAATGTGTAATGGTGACTTAAAGTCTGTGCGGATGATTTCTAAC  
 AATGTGACATTACTGTCTCTTAAGAAAAACAATAATCCACAGTCTTCCAGATAAAGTTTTTC  
 ATCAATACACAAAACCTAAAAAGATATTTCTTCAGCATAATTCATTAGACACATATCC  
 AGGAAAGCATTTTTTGGATTATGTAATCTGCAAAATATTATCTCAACCACAACGTGCATC  
 ACAACCTCAGACCTGGAATATTCAAAGACTTACATCAGCTAATTTGGCTAATCTAGAT  
 GACAATCCAATAACCAAGATTTACAGCGCTTGTTTACGGGATTAAATTCCTTGTTTTTC  
 CTGCTCTATGGTTAATAACTACTTAGAAGCTCTTCCCAAGCAGATGTGTGCCCAATGCCT  
 CAACCTCACTGGGTGGATTGGAAGGCAATAGAAATAAGTATCTCAAAAATCTACGTTT  
 CTGTCGTGCGATTGCTCAGTGCTGTTTCTGCTAGAAATCAAATTTGGTTTTGTGCCA  
 GAGAAGACATTTTCTTCAATAAAAAATTTAGGAGAAGTGGATCTGTCTAGCAATACGATA  
 ACGGAGCTATCACCTCACCTTTTAAAGACTTGAAGCTTCTCAAAAAGCTGAACCTGTCA  
 TCCAATCCTCTTATGTATCTTCAACAAGAACGATTTGAAAGTCTTAAACAACCTCAGTCT  
 CTAGACCTGGAAAGGATAGAGATTCCAAATATAAACACACGAATGTTTCAACCCATGAG  
 AATCTTTCTCACATTTATTTCAAAAACCTTTCGATACGTCTCATGCTCCCCATGTCCGA  
 ATATGTATGCCCCTTGACGGACGGCATTTCTTCAATTTGAGGACCTCTTGGCTAACAATATC  
 CTCAGAATATTTGTCTGGGTATAGCTTTTCAATACCTGCTTTGGAAATCTTTTTTGTCAAT  
 GGCATGAGATCTTTTCAATAAGCTGAAAAATACAACCTACGCTATGTCCATCAAAAATCCTT  
 TGTGTGCTGATGCTGATGGGTGTTTACTTGTCTTTTGTGGCATTTTCGATATAAAA  
 TACCGAGGGCAGTATCAGAAGTATGCCTTGTGTGGATGGAGAGCGTGAGTGCCGCTC  
 ATGGGGTTCTTGGCCATGCTGTCCACCGAAGTCTCTGTTCTGCTACTGACCTACTTGACT  
 TTGGAGAAGTTCTGTGCTTGTCTTCCCTTCAGTAACATTCGACCTGGAAACCGCAG  
 ACCTCAGTCATCTCATTTGCACTCTGGATGGCGGGATTTTAAATAGCTGTAATTTCCATTT  
 TGGAAATAAGGATATTTTGGAACTTTTATGGGAAAAATGGAGTATGTTTCCCACTTTAT  
 TATGACCAAAACAGAAGATATTGGAAGCAAGGGTATTTCTCTTGAATTTTCTTAGGTGTG  
 AACTTGCTGGCTTTTCTCATTTGTGTTTTCCTATATTACTATGTTCTGTTCATTCAA  
 AAAACCGCCTTGACAGCCACAGAAGTAAGGAATGTTTTGGAAGAGAGGTGGCTGTTGCA  
 AATCGTTCTTTTATAGTGTCTCTGATGCCATCTGCTGGATTCTCGTATTTGTAGTT  
 AAAATCTTTCCCTCTTCCGGGTGAAAAATACGACACAAATGACTTCCCTGGATAGTGATT  
 TTTTCTCTCCAGTTAACAGTGCTTTGAATCCAATCTCTATACTCTCAACCAACTTT  
 TTTAAGGACAAGTTGAAACAGCTGCTGCACAACATCAGAGGAATCAATTTTCAAAAT  
 AAAAAAAAAGTTTATCTACATCCATTGTGTGGATAGAGGACTTCTCTTCCCTGAAACTT  
 GGGTTTTGAACAAAAATACTTGGAGACAGTATAATGAAACCAAGTTTCTTAG

**00000000**

[illegible][illegible][illegible]

[illegible]

CAATCAATTTTGGATCACTGGACTTTTCAGTGGGATCACTCTAAACAGGGGACAGCTTTTGGAGATGACATCTGCATTAAGTCTTTTCATCTTTACCAACCGGCAAGCTTTCTGCGACAGAGACACAGCAGATAAGTGGCTGCTGTCATGCAATTCAGCAATGGGCGACTTATCTCAACCCGCTGCTGAGGACACAGCAAAAGGTTCTCTCTCTCACCCACATGCTCTGAAAGACAGATCTGTAATCTGTGTATAGTGGCTGAGGTGCGAGTGCATCTCTAGCTAATCAACAGCAACCCACCAACAAATGACCCAGAGTTGGCATCTGTGTGGTCTTTCATCACTCGGGTGTGCACTGTCATGAAATAGAAACACTCAACACATCTGATGTCAGTGTGGCCATAATAACAGAAATCTTAAACACTCTTCTCTCTGACCTTTCAATCAATAAACAACATCAGCATCTGCTGCGATGATGATGAGCAAGAGGATTTCCAAATTTACTCTACCCGAAGTCTCTCTCTGTGAAGGCCGGTGGAGTAGCCATTTGAAACACGAAACTTCCAAACCGAGTTACCATGTCTAACCTATGACACAGAGATGACACTGATGGAGCCTTCAACCATTTGGCTCTTTGGATTTTAAATATCAGAAGAGTGAATTTTATAGATATTTTCTGAAGGTTGGCCAGGGGCACAAACAAATTGGACACTTTCCTGCTGTAAAGGTACCTTCTTAAATATCTTAAAGATATATTTCTTAGAGCAGATCTCCCTATGCTGGCAGGTTCTGCTTCAATAAATTCGAGATAGAAGAGTTTAAATGGGATCAAGAATTTAGGTTTAAATTTGGGATCTTGTCATCTCAATGGTTTGTGTCTCAATGTTTTTTAAACAAAAGACCAATGATTTGGGGTGGTTTTTGAAACGCAACTGCAAAAAATATATGTGAAAAATGAGAACTGGTAAATAAATATATTTTGCAAAAAAATAAAAAAATAAAAAAATAAAAAAATAAAAAAATAAAAAAATAAAG

[illegible]

TGTGTCCTTCTACATCTCTTTTCATCGTTCTGATCAATGTCACAAAGATTTCGACACTGACTCAA  
 GTGATGCATGATCACTCTCTTCATGTCACAAAGAGATATTTCCCTGTGGGAAGTCTTACCAAG  
 TGCCTTACCCGAGCTTTCTCATGTGATGGCAAGGATGACTGTGGGGAACGGGGCGGACGAA  
 GAGACATCTGGTGACACAGTGGATGGGGCGACATATTTGGGCAGTGCATGTGAAGATGCT  
 AACCGCTGGCCCTTAAACACAGGATGTCTTTAAACAGTATCCACAACTGCTGTGACTGC  
 AAAGAAGCTGAATTGGAAATGTGTAATGTGTGACTTAAAGTCTGTGCGCGATGATTTCTCAAC  
 AATGTGACATCTACTGCTCTCTTGAAGAAACAAACATCCACAGCTCTCCAGTAAAGTTTCT  
 ATCAAATCAACAAATCTAAAAGAGATTTCTTCAGATAAATGGCATAGACACATATCC  
 AGGAAAGCATTTTGGATATGTAAATGTGTGCAAAATTAATTTCTAGATGAGATCCAAATA  
 ACCGAAATTTACAGCGCTTGTGTTACGGGATTAATTTCTGTGTTTCTCTGTCTATGTGTT  
 AATAAATCTTAGAAGTCTTCCCAAGCAGATGTGTGCCAAATGCTCAACTCAACTGCT  
 GTGGATTTGGAAAGCAATAGATAAAGATATCTCAAAATTTCTACGTTTCTGTCTGCGAT  
 TCGCTCAGAGTGTGCTGTTCTCGCTAGAAATCAAAATGGTTTCTGTTCAGAGAAACATTT  
 TCTTCATTAAAAAATTTAGGAGACATGGATCTGTCTACGAATACGATACCGAGCTATCA  
 CTTCCACCTTTTAAAGACTTGAAGCTCTTCAAAAGAGCTGAACCTGTCATCCCAATCTCTCT  
 ATGTAATTTCCACGAACACGATTTGAAAGTCTTAAACAACTTCAGTCTCTAGAGCTGAA  
 AGATAGAGATTTCCAAATATAACACAGCAAGTGTTCACCACTAGGAATATTTCTCTCAC  
 ATTATTTTCAAAAATCTTCGATAGCTCTCTGATGCCCATGTCCGAATATGATGTGCC  
 TGACGGACGGCATTTCTTCATTTAGGAGCATCTGTGGCTAACAAATCTCCAGAAATTT  
 CTCGGGCTATAGCTTTCATTAAGCTCTTTGAAATCTTTTGTTCATTGGCATAGATCT  
 TTTCAATAAGAGTGAATAACAATCACGCTATGTCTCATCAAAATCCTTTGTTGTGCTGAT  
 TCGCTGATGGGTGTTTACTGTCTGTTTGTGTCATTTTCATATAAAATCAGGGGACG  
 TATCAGAAGATAGCTGTTCTGTGTGATGGAGAGCGTGAGTGCGCCCTCATGGGTTCTCTG  
 CGCATCTGTCTCCACCGAAGTCTCTGTTCTGCTACTGACCTACTTGACCTTTGGAGAAGTTC  
 CTGTCTATGTCCTTCCCTCTCAGTAAACATCTGACTCGACGGAAACCGCAGACTCAGTCAT  
 CTCATTTGCACTTGGATGGCGGGATTTTAAATAGCTGTAATTCCAATTTTGGAAATAGGAT  
 TATTTTGGAAACTTTTATGGGAAAAATGGAAGTCTTTCCCACTTTATATAGCAACAA  
 GAGATATCTGTGAAGCAAGGATTAATCTCTGGAATTTCTGTAGGTTGGAATCTGTGCTGT  
 TTTCATCATGTGTTTCTTATATCTACTAGTCTGTCCATCAAAAGAACCGCTGT  
 CAGACCACAGAAGTAAAGAAATGTTTGTGGAGAGAGGTGGCTGTGTGCAAAATCGTTTCTTT  
 TTTATAGTGTCTCTGATGCCATCTGCTGGATTTCTGTTGTAGTTAAATCCTTCTCC  
 CTCTCCGGGTGGAATATCCAGACACATGATGACTCTGGATAGTAGTATTTTCTCTCCA  
 GTTACACAGTCTCTTGAATCCAATCTCTATATCTCAACCAACCACTTTTAAAGACAAG  
 TGAACACAGTGTGTGTCACAAATCATCAGAGGAATCAATTTCAAAATTAATAAAAAAAGAT  
 TTATCTACATCCATTTGTGTGGATAGAGAGCTCCTCTCCCTGAACCTTGGGGTTTGAAC  
 AATATCAACTCTGGAGACGATATAAGAACAGCTTCTCTAG

FIG. 6

MFLLHFIVLINVKDFALTQGSMTIPSCQKGYFPCGNLTCKLPRAFHCDDKDDCGNGADE  
 ENCGDTSGWATIFGTVHGNANSVALTQECFLKQYPQCCDCKETELECNGDLKSVPMISN  
 NVTLLSLKKNIHSLPDKVFIKYTKLKIFLQHNCRHISRKAFFGLCNLQILILDNDPI  
 TRISQRLFTGLNSLFFLSMVNNYLEALPKQMCAMPQLNWDLEGNRIKYLTNSTFLSCD  
 SLTVLFLPRNQIGFVPEKTFSSLLKNGELDLSSNTITELSPHLEPKDLKLLQKLNLSNPL  
 MYLHKNQPESLKQLQSLDLERIEIPNINTRMFQPMKNLSHIYFKNFRYCSYAPHVRICMP  
 LTDGISSPEDLLANNILRIFVWVIAFITCFGNLFVIGMRSPFIKAENTTHAMSIKILCCAD  
 CLMGVYLFVVGIFDIKYGQYQKYALLWMESVQCRLMGFLAMLSTEVSVLLLTLYLTLEKF  
 LVIVFPFSNIRPGKRQTSVILICIWMAGFLIAVIPFWNKDYFGNFYKNGVCFPLYDYDT  
 EDIGSKGYSGLIFLGVNLLAFLIIVFSYITMPCSIQKTALQTTEVRNCFGREVAVANRPF  
 FIVFSDAICWIPVFVVKILSLFRVEIPDTMTSWIVIFFLPVNSALNPILYTLTNTNFFPKDK  
 LKQLLHKHQRKSIFKIKKSLSTSIVNIEDSSSLKLGVLNKITLGD SIMKPV5

FIG. 7

MFLLHFIVLINVKDFALTQGSMTIPSCQKGYFPCGNLTCKLPRAFHCDD  
 KDDCGNGADE ENCGDTSGWA TIFGTVHGNA NSVALTQECF LKQYPQCCD  
 KETELECNG DLKSVPMISN NVTLLSLKKNIHSLPDKVFIKYTKLKIF  
 LQHNCRHISRKAFFGLCNLQILYLNHNCITTLRPGIFKD LHLTLWIL  
 DNPITRISORLFTGLNSLFFLSMVNNYLEALPKQMCAMPQLNWDLEGN  
 RIKYLTNSTFLSCDSLTVLFLPRNQIGFVPEKTFSSLLKNGELDLSSNTI  
 TELSPHLEPKDLKLLQKLNLSNPLMYLHKNQPESLKQLQSLDLERIEIPN  
 INTRMFQPMKNLSHIYFKNFRYCSYAPHVRICMPLTDGIS SFEDLLANNI  
 LRIFVWVIAF ITCFGNLFVI GMRSPFIKAENTTHAMSIKIL CCADCLMGVY  
LVFVGIFDIK YRGQYQKYAL LWMESVQCRL MGFLAMLSTE VSVLLLTLYLT  
LEKFLVIVFP FSNIRPGKRQ TSVILICIWM AGFLIAVIPF WNKDYFGNFY  
 KNGVCFPLY YDQTEDIGSK GYSLGIFLGV NLLAFLIIVF SYITMPCSIQ  
 KTALQTTEVR NCFGREVAVA NRFFVIFVSD AICWIPVFVY KILSLFRVEI  
 PDTMTSWIVI FFLPVNSALN PILYTLTNTN PKDKLQLLH KHQRKSIFKI  
 KKSLSLTSIV WIEDSSSLKL GVLNKITLGD SIMKPV5



FIG. 8B

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FSHR_RAT .....
Q64183 .....
FSHR_EQUAS .....
FSHR_CHICK .....
LSHR_CALJA .....
O75473 CPTHCHCEPDGRMLLRVDCSDLGLSELPSNLSVFTSYLDSLMMNITSQLLP

HGPRBMY5 .....MFFLLHF
HGPRBMY5_splice .....MFFLLHF
GPCR_LYMST INDCRDGNVGTDEYYCSNDSECKNFQAAMGFFYCFEERCLAKHLYCDLH.
FSHR_RAT .....
Q64183 .....
FSHR_EQUAS .....
FSHR_CHICK .....
LSHR_CALJA .....
O75473 NPLPSLRFLLEELRAGNALTYIPKGAFTGLYSLKVLMLQNNQLRHVPTEA

HGPRBMY5 IVLINVKDFALTQGSMITPSCQKGYPPCGNLTKCLPRAFHCDGKDDCCNG
HGPRBMY5_splice IVLINVKDFALTQGSMITPSCQKGYPPCGNLTKCLPRAFHCDGKDDCCNG
GPCR_LYMST PDCINGED...EQSCLAPPKCSQDEFQCHH.GKCIPISKRCDSVHDCVDW
FSHR_RAT .....
Q64183 .....
FSHR_EQUAS .....
FSHR_CHICK .....
LSHR_CALJA .....
O75473 LQNLRLSQLRLLDANHISYVPPSCFSGLSLRHLWLDNALTEIPVQAFR

HGPRBMY5 ADEENCGDTSGWATIFGTVHGNNANSVALTQEC.FLKQYP....QCCD..
HGPRBMY5_splice ADEENCGDTSGWATIFGTVHGNNANSVALTQEC.FLKQYP....QCCD..
GPCR_LYMST SDEMNCENHQCAANMKSCLSGHC..TEEHKWCNFHRECPDGSDEKDCBPR
FSHR_RAT .....MALLVSLLL...AFLGTGSGCHHWL
Q64183 .....MALLVSLLL...AFLGTGSGCHHWL
FSHR_EQUAS .....MALLVSLLL...AFLSLGSGCHHQV
FSHR_CHICK .....MSGHTCLL...ILLASCSGCHHT
LSHR_CALJA .....MKQPLLALQLEHLLILL...PLPPLPRALREAR
O75473 SLGALQAMTLALNKIHHPDYAFGNLSLVLHLHNNRHSGLKKCFGL

HGPRBMY5 ...SKETELEVNG...DLKSVPMISNNVTLLSLKKNK...HSLPD...
HGPRBMY5_splice ...SKETELEVNG...DLKSVPMISNNVTLLSLKKNK...HSLPD...
GPCR_LYMST PVCEANCFROKNGQCIDPLQVCVKGDYDGCADQSHLNCISOHICLEQCF
FSHR_RAT CHCSNRMFMCDSKVTETEDLPR..NATELRFVLTKRVIPKGSFAGCFG
Q64183 CHCSNRMFMCDSKVTETEDLPR..NATELRFVLTKRVIPKGSFAGCFG
FSHR_EQUAS CHYSNRMFMCESKVTETEDLPR..NATELRFVLTKRVIPKGSFAGCFG
FSHR_CHICK CLEEGRIFFCDEIKVQVPRDEPT..NATELRFVLTKRVIPKGAFTCLH
LSHR_CALJA G.CPEPC.NCTPDGALRQGP.GA..GLTRLSLAYLPRVIPSQAFRCGL
O75473 .HSLETLDL.NYNNLDEPFAITRTLSLKLKELGHSNNNHSIPEKAFVGNP

HGPRBMY5 ...KVF.HKYTK.....LKKI.FLOH.NCIRHSRIFAFGL
HGPRBMY5_splice ...KVF.HKYTK.....LKKI.FLOH.NCIRHSRIFAFGL
GPCR_LYMST RCRKSFCHNOTKVCDD.....GTVDCLQGMWDEN.NC.RYWCPIHG.FAT
FSHR_RAT ELBKIL.EISQNDVLEVIETLVESNLKRLHEIRIBRANNLLYINPILFQNL
Q64183 ELBKIL.EISQNDVLEVIETLVESNLKRLHEIRIBRANNLLYINPILFQNL
FSHR_EQUAS ELKKI.EISQNDVLEVIETLVESNLKRLHEIRIBRANNLLYIDHDLPQNL

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**DISEASES OF THE**

[illegible]



HGPRBM5	CSIQKT...ALQITDEVNRCFGREVAANPPFFPFPSDAICWIPFVVKULS
HGPRBM5_splice	CSIQKT...ALQITDEVNRCFGREVAANPPFFPFPSDAICWIPFVVKULS
GPCR_LYMST	SVAKKTRSAVRTAESKN...DNAMARRRRLTLYMTDFCCWPIVILGVFVS
FSHR_RAT	LTVRNPNTVSSSSDTK...IAKKMATLIFTDFCMAPISFPAIS
Q64183	LTVRNPNTVSSSSDTK...IAKKMATLIFTDFCMAPISFPAIS
FSHR_EQUAS	LTVRNPNTVSSSSDTK...IAKKMKLIFTDFCMAPISFPAIS
FSHR_CHICK	FTVRNPNTVSSSSDTK...IAKKMATLIFTDFCMAPISFPAIS
LSHR_CALJA	FAVRNEIDMARNKTK...IAKKMATLIFTDFCMAPISFPAIS
O75473	CNLDKGDI...ENIWPCK...MVKHTALIFTDFCTNLCVPLDSS

FIG. 8E

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HGPRBMY5      LFRVE.IPDIMTISWLVIFRLPNSALNPHLYTLITNFFKDKLKQLLHKHQ
HGPRBMY5_splice LFRVE.IPDIMTISWLVIFRLPNSALNPHLYTLITNFFKDKLKQLLHKHQ
GPCR_LYMST     LAGAR.ADDQVYAWLIFVLNPSATNPFVYTESAPFLGNVRKRANRFR
FSHR_RAT       SLEVPILITVSKAKELLVLVLYPINSKANPFLYAIFTKMFRDRDFFLLSKFG
Q64183         SLEVPILITVSKAKELLVLVLYPINSKANPFLYAIFTKMFRDRDFFLLSKFG
FSHR_EQUAS     SLEVPILITVSKAKELLVLVLYPINSKANPFLYAIFTKMFRDRDFFLLSKFG
FSHR_CHICK     SLEVPILITVSKAKELLVLVLYPINSKANPFLYAIFTKMFRDRDFFLLSKFG
LSHR_CALJA     AFKMPLITVINSKVLVLVLYPINSKANPFLYAIFTKMFRDRDFFLLSKFG
O75473         LINLTFISPEVINFTLLVLVVEIPACINPFLYTLINPHEKED.LVSLRK..

HGPRBMY5      RKSTIFKI...KKKSL...STSIWVIEDSSSLKLGVLNKI..TLGDS..IMKP
HGPRBMY5_splice RKSTIFKI...KKKSL...STSIWVIEDSSSLKLGVLNKI..TLGDS..IMKP
GPCR_LYMST     KSFIHSFTGDTKHSYVDDGTTHSYCEKKSPPYRQLELKRRLSNSS...PS
FSHR_RAT       CYEWO.QIV.RTETSS...ATHNFHARKSHCCSSAPR....VFN...SYNLVP
Q64183         CYEWO.QIV.RTETSS...ATHNFHARKSHCCSSAPR....VFN...SYNLVP
FSHR_EQUAS     CYEWO.QIV.RTETSS...TGHISHPIKNGPCPTPR....VANGANCITVP
FSHR_CHICK     CCEWO.QIV.RTETSS...SAHNFHTRNGHYPTASK....NSDGTIYSITR
LSHR_CALJA     CCKHR.ELY.RRKDFS...A.YTSNYING.FTGSSK....PSQST..LKLP
O75473         ....CTYVWTSKHPSLMSINSDVVEKQSCDSTQALVTFTSSSIITYDIP

HGPRBMY5      VS-----
HGPRBMY5_splice VS-----
GPCR_LYMST     MYYNTELHSDS-----
FSHR_RAT       LNESSQN-----
Q64183         LNESSQN-----
FSHR_EQUAS     LSELAQN-----
FSHR_CHICK     LNELN-----
LSHR_CALJA     ALICQGTALLDKTCYKEY-----
O75473         SSVPSPAYPVTESchLSSVAFVPCl

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FIG. 9B

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601 KTALQTTEVRNCFGREVAVANRFFFIVFSDAICWIPVFVVKILSLFRVEI 650
    |||||||||||||||||||||||||||||||||||||||||||||||
577 KTALQTTEVRNCFGREVAVANRFFFIVFSDAICWIPVFVVKILSLFRVEI 626
    |||||||||||||||||||||||||||||||||||||||||||||||

651 PDTMTSWIVIFFLPVNSALNPILYTLTTNFFKDKLKQLLHKHQRKSIFKI 700
    |||||||||||||||||||||||||||||||||||||||||||||||
627 PDTMTSWIVIFFLPVNSALNPILYTLTTNFFKDKLKQLLHKHQRKSIFKI 676
    |||||||||||||||||||||||||||||||||||||||||||||||

701 KKKSLSTSIVWIEDSSSLKLGVLNKITLGDSIMKPVS 737
    |||||||||||||||||||||||||||||||||||||||||||
677 KKKSLSTSIVWIEDSSSLKLGVLNKITLGDSIMKPVS 713
    |||||||||||||||||||||||||||||||||||||||||||

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0905576.002601

FIG. 10

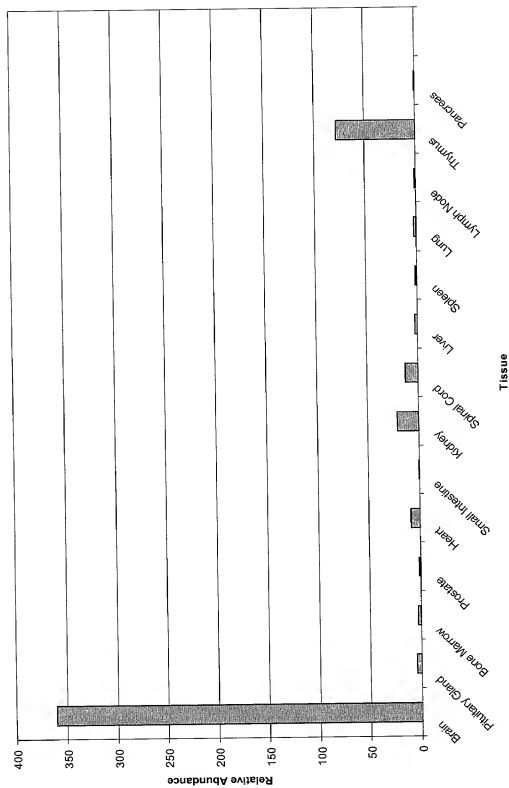


FIG. 11

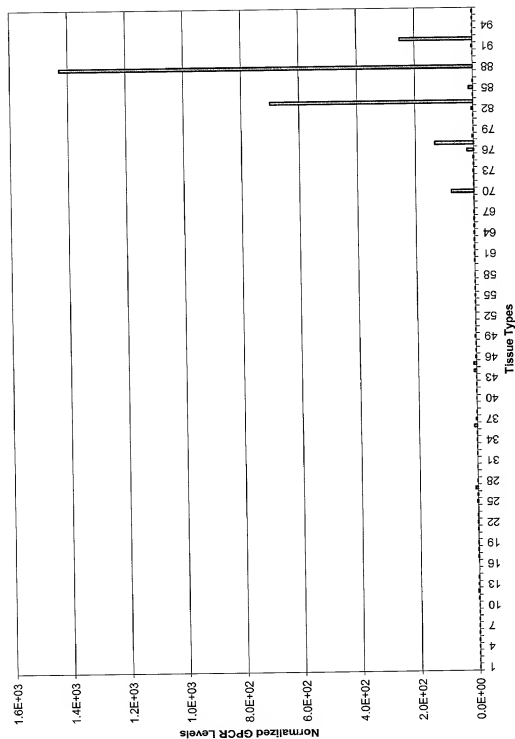


FIG. 12

